



Name: _____ **Date:** _____ **Score:** _____ / 24

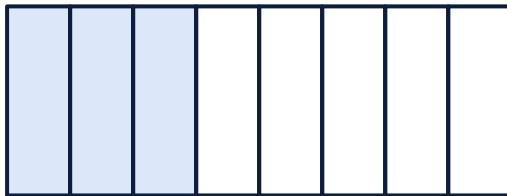
- 1** Fill in the missing number.

$$\frac{2}{5} = \frac{?}{20}$$

(1 mark)

Answer _____

- 2** The shape is divided into 8 equal parts.
3 of the parts are shaded.
Write down the fraction of the shape that is shaded.



(1 mark)

Answer _____

- 3** Write 7 as a fraction of 20.

(1 mark)

Answer _____

- 4** Fill in the missing numbers.

a. $\frac{3}{4} = \frac{?}{12}$

b. $\frac{5}{6} = \frac{20}{?}$

(2 marks)

Answer _____

- 5 A grid has 20 equal squares. 12 of the squares are shaded.
What fraction of the grid is shaded? Give your answer in its simplest form.

(2 marks)

Answer _____

- 6 Write the fraction $\frac{12}{18}$ in its simplest form.

(1 mark)

Answer _____

- 7 Three of these fractions are equivalent to $\frac{3}{4}$.

$$\frac{6}{8} \quad \frac{9}{12} \quad \frac{12}{16} \quad \frac{15}{24}$$

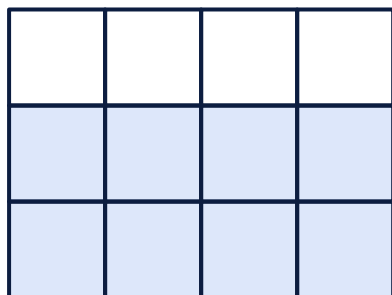
Write down the fraction that is **not** equivalent to $\frac{3}{4}$.

(1 mark)

Answer _____

- 8 The grid is made of 12 equal squares.
8 of the squares are shaded.

Write the fraction of the grid that is shaded. Give your fraction in its simplest form.



(2 marks)

Answer _____

9 Write each as asked.

a. Write $\frac{13}{4}$ as a mixed number.

b. Write $2\frac{3}{5}$ as an improper fraction.

(2 marks)

Answer _____

10 Ravi says that $\frac{6}{9}$ and $\frac{8}{12}$ are equivalent fractions.

Is Ravi correct? Show how you decide.

(2 marks)

Answer _____

11 There are 32 students in a class.

20 of the students walk to school.

Write the fraction of the students who walk to school. Give your fraction in its simplest form.

(2 marks)

Answer _____

12 Dev has 30 pens.

He gives away 12 of the pens.

Write the fraction of the pens that Dev has left. Give your fraction in its simplest form.

(2 marks)

Answer _____

13 A sunflower was 40 cm tall.

It is now 55 cm tall.

Write the increase in height as a fraction of the original height. Give your fraction in its simplest form.

(2 marks)

Answer _____

14

Freya has 45 marbles.

She gives 9 marbles to her brother.

She then loses 6 marbles.

Work out the fraction of her marbles that Freya has left. Give your fraction in its simplest form.

(3 marks)

Answer

End of questions | Total 24 marks